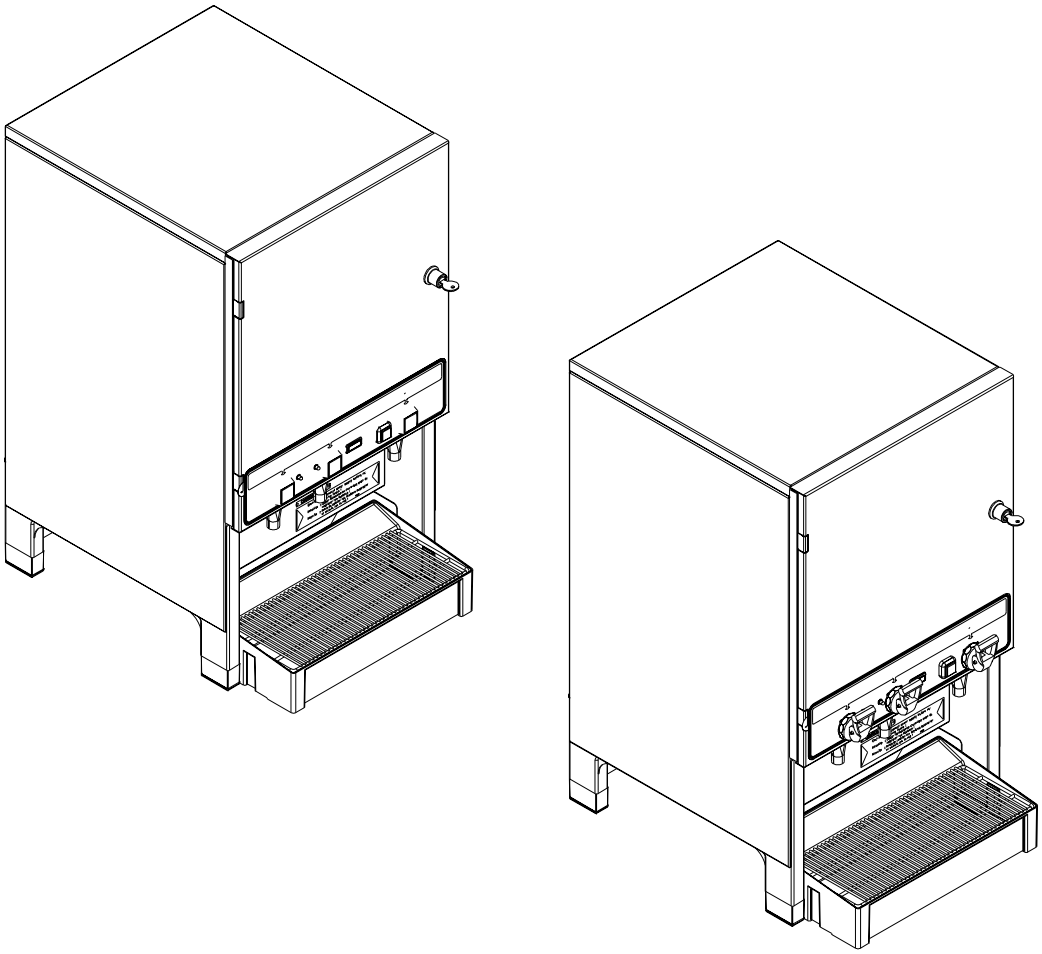
DOUWE EGBERTS

CAFITESSE 300
ILLUSTRATED PARTS LIST



A Company

620919571
Rev A

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Published by Douwe Egberts Coffee Systems
June 2003

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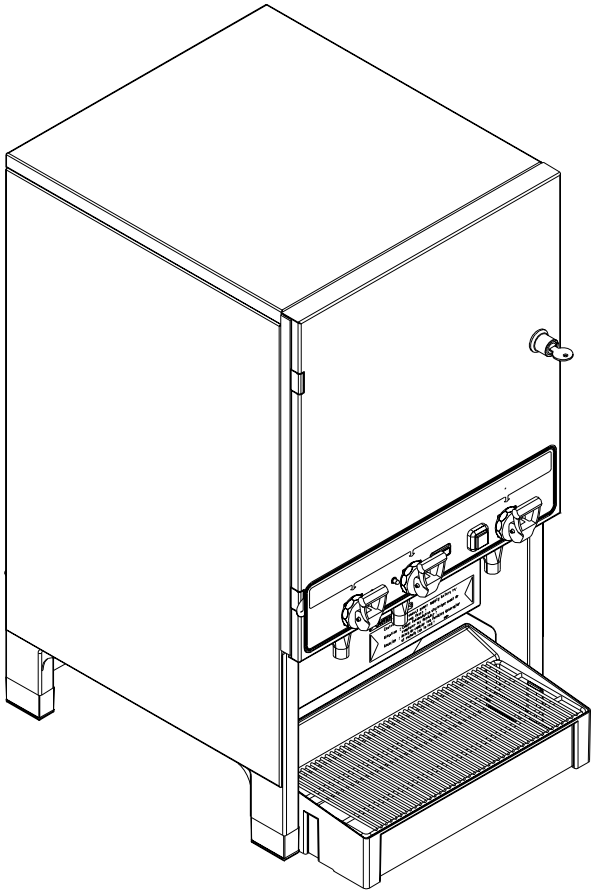
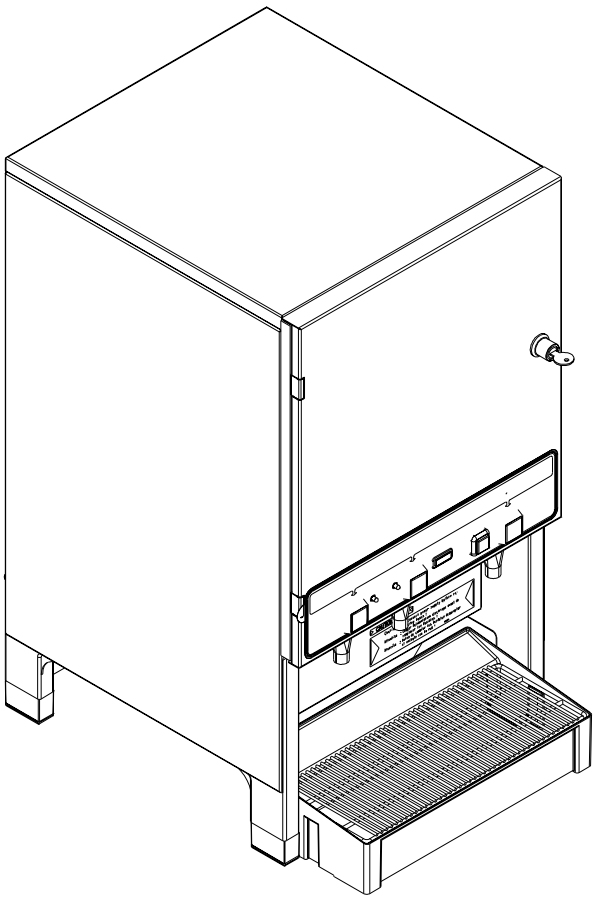
13 ILLUSTRATED PARTS LIST

13.1 CAFITESSE 300 ILLUSTRATED PARTS LIST

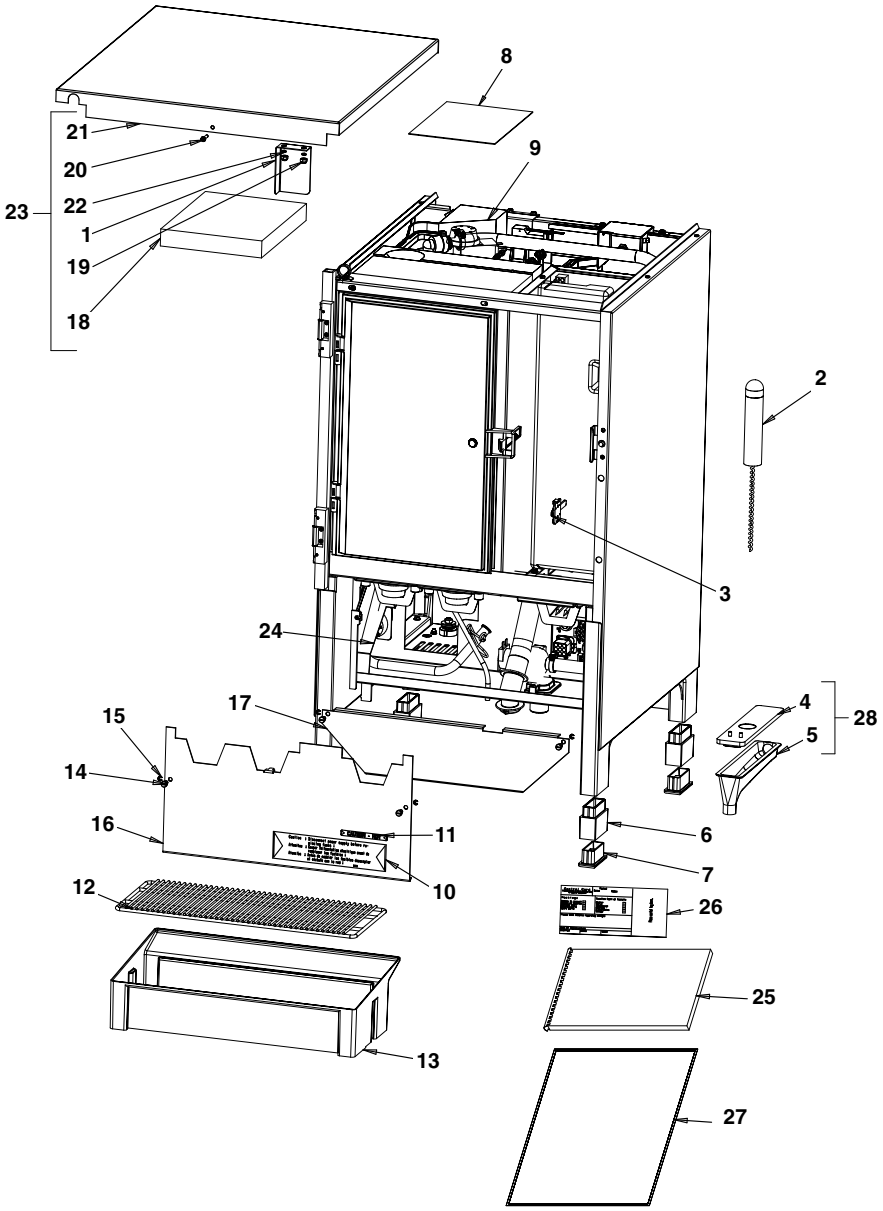
Model No.

CAF300K72





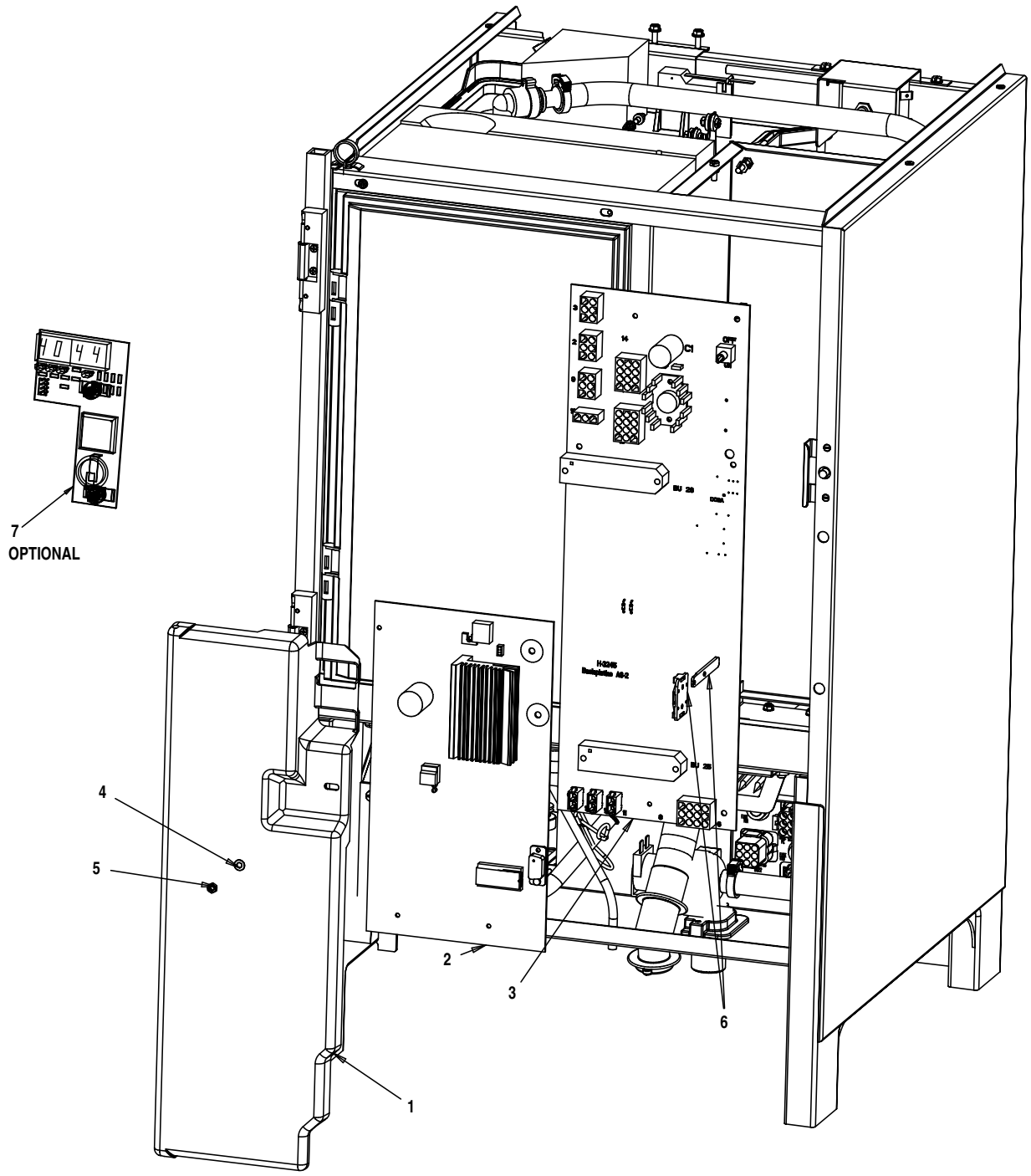
13.2 OUTER COMPONENTS



Item No.	Part No.	Name
1	G4026	Bracket
2	B2052	Brush
3	H2296	Control Board Holder
4	B1313	Trough Cover
5	B7533	Trough
6	G1005	Foot Extension
7	B2150 M6322	Foot Insert, one piece Kit of 4 Foot Inserts
8	620807206	Plastic Envelope
9	CA103	Foam Spacer
10	B1072	Label Hazard-Power
11	B1073	Label Caution Hot
12	B7472	Drip Tray Cover
13	B7479	Drip Tray
14	B1301	Screw with Groove

Item No.	Part No.	Name
15	09124105	Retaining Ring
16	G4184	Delivery Panel
17	G1085	Stop Plate
18	J0692	Foam Band
19	CA044	Bracket
20	750300227	Screw #8
21	G4009	Top Cover
22	A0128	Washer
23	G7023	Top Cover Assembly
24	G7001	Splash Guard
25	B1299	Operating Manual
26	B2227	Maintenance Card
27	CA112	Feedback Card
28	620408401	Trough with Trough Cover

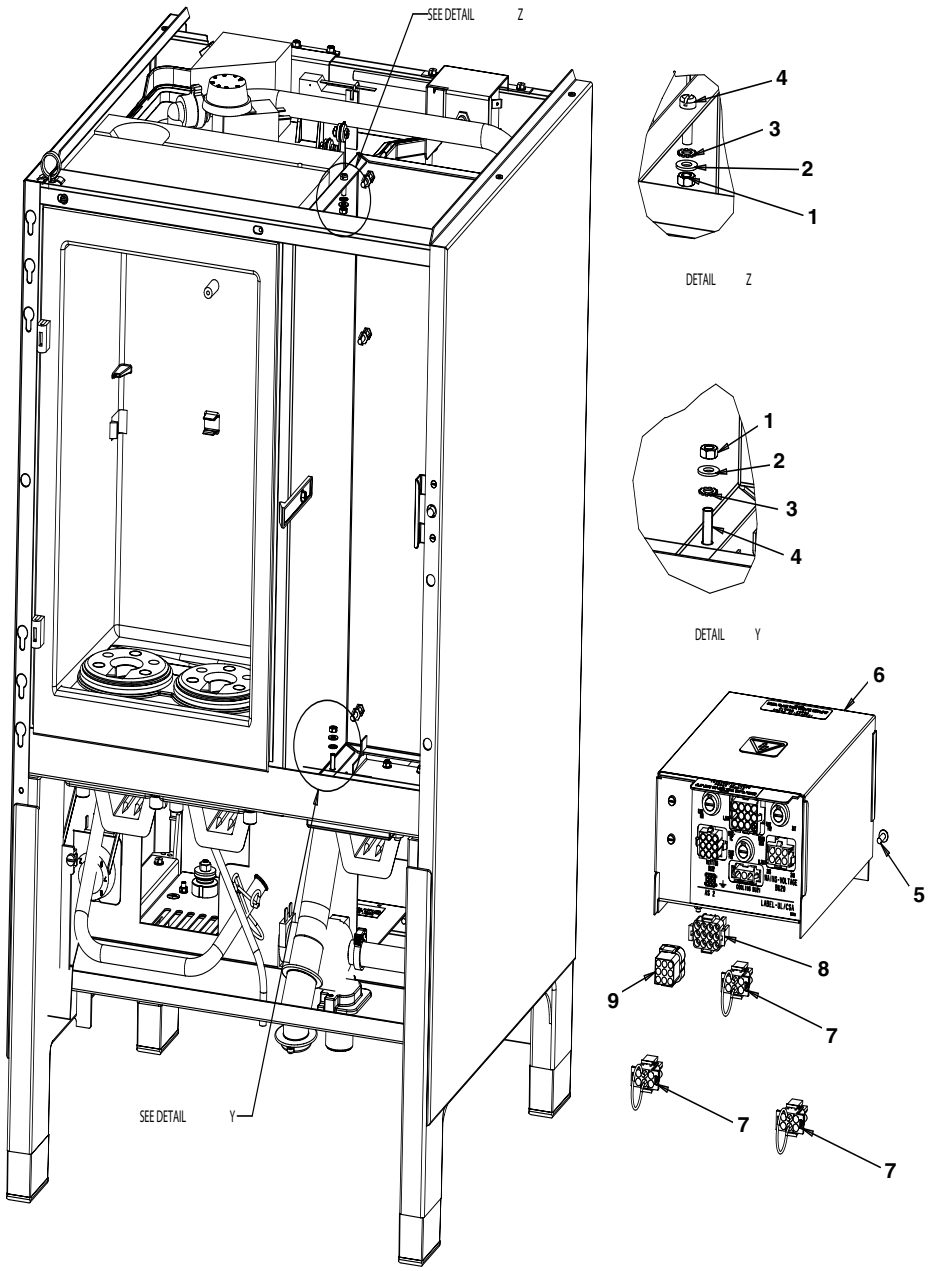
13.3 CIRCUIT BOARD COMPONENTS



Item No.	Part No.	Name
1	H1148	Microcomputer Cover
2	H2293	ASII Flexi MP Control Board
3	H3245	Base Circuit Board ASIIH/K Flexi

Item No.	Part No.	Name
4	A0133	Washer
5	A0103	Nut
6	H2296	Control Board Holder

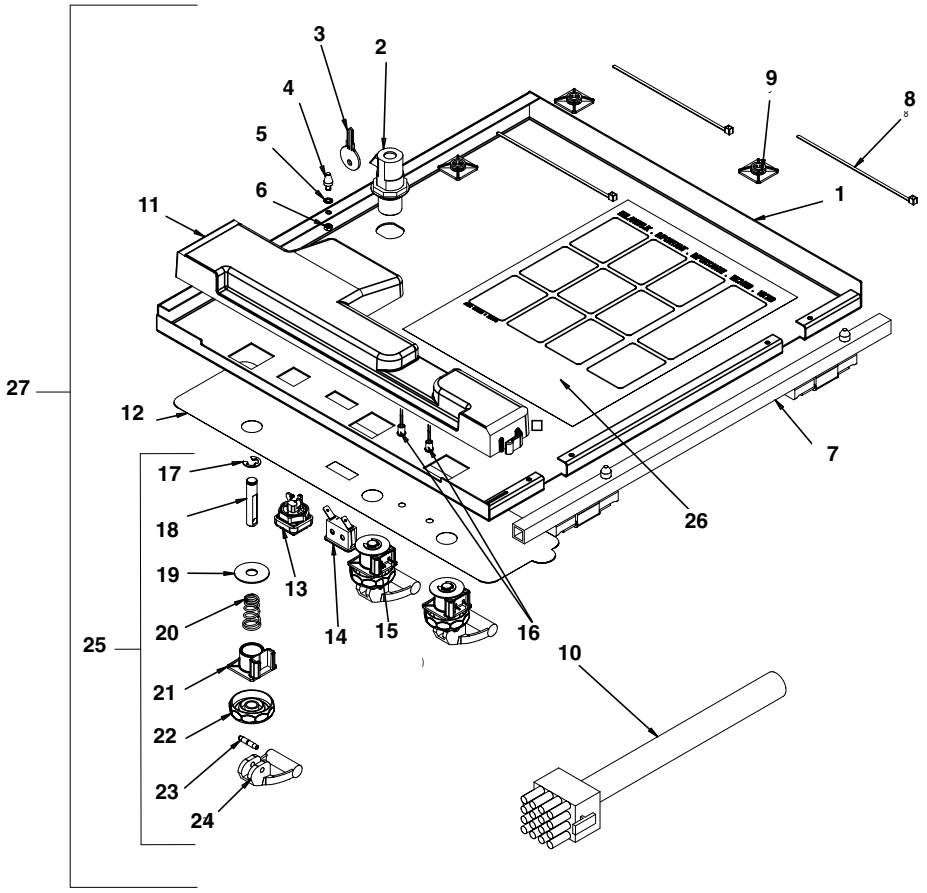
13.4 TRANSFORMER AND MICROCOMPUTER COMPARTMENT COMPONENTS



Item No.	Part No.	Name
1	A0103	Nut
2	A0134	Washer
3	A0136	Star Washer
4	A0663	Screw
5	A0761	Screw

Item No.	Part No.	Name
6	H2088 H2077 H3073	Power Supply Asy K72, see Section 13.16 Power Supply Asy H71, see Section 13.17 Power Supply Asy K73, see Section 13.18
7	G6936 G6937 G6938	208V Power Connector Plug 220V Power Connector Plug 240V Power Connector Plug
8	D0559	Plug Housing, 12 Pole
9	D0916	Pin Housing, 9 Pole

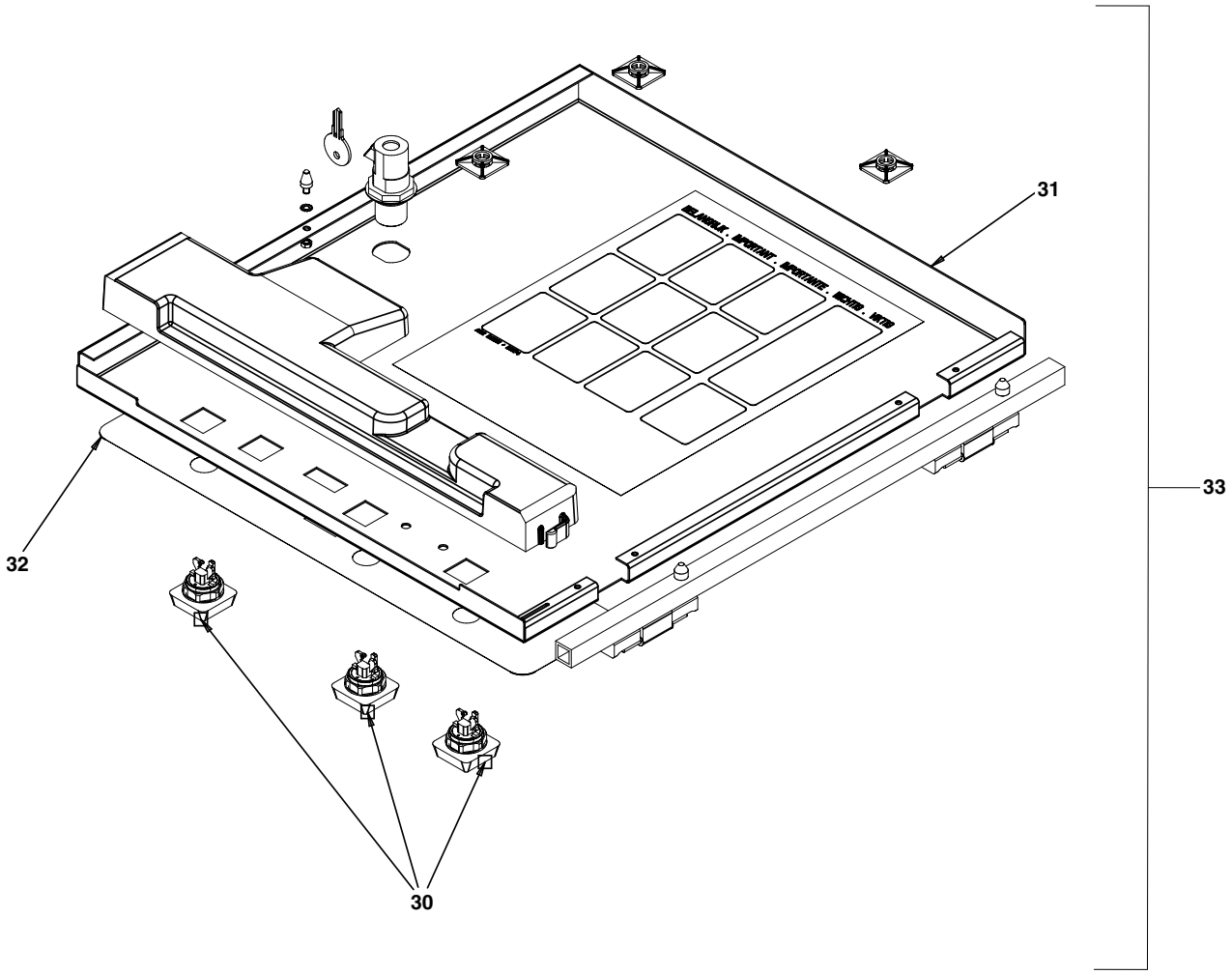
13.5 DOOR ASSEMBLY “K”



Item No.	Part No.	Name
1	G4185	Main Door, “K”
2	B1055	Lock
3	B1076	Key
4	G1003	Cone
5	A0136	Washer
6	A0103	Nut
7	M4372	Hinge Kit Complete, for individual pieces see Section 13.7
8	50705	Wire Tie
9	B0112	Wire Tie Retainer
10	G2907	Cable Harness Door, K72
11	G1281	Switch Cover, ASII
12	B1054	Door Label, Caution Hot Liquids
13	CA084	Stop Switch Assembly
14	D0608	Power Indicator Light Green

Item No.	Part No.	Name
15	D0385	Microswitch
16	D0358 D0583	Red LED with Holder LED Holder only
17	A0298	Circlip
18	G2046	Shaft Tomlinson
19	G2048	Retaining Plate Tomlinson
20	B0047	Spring Tomlinson
21	G3024	Microswitch Housing Tomlinson
22	G1273	Cover Tomlinson
23	B0048	Pin Tomlinson
24	L0124 L0123 L0125 N0795	Tomlinson Handle Black Tomlinson Handle Red Tomlinson Handle Orange Set of 3 Handles, 1 ea blk org red
25	N0195	Tomlinson Handle Asy Kit w/blk Handle
26	620920634	Operating Instruction Decal ASII Flexi
27	M4366	Door Assembly Complete “K”

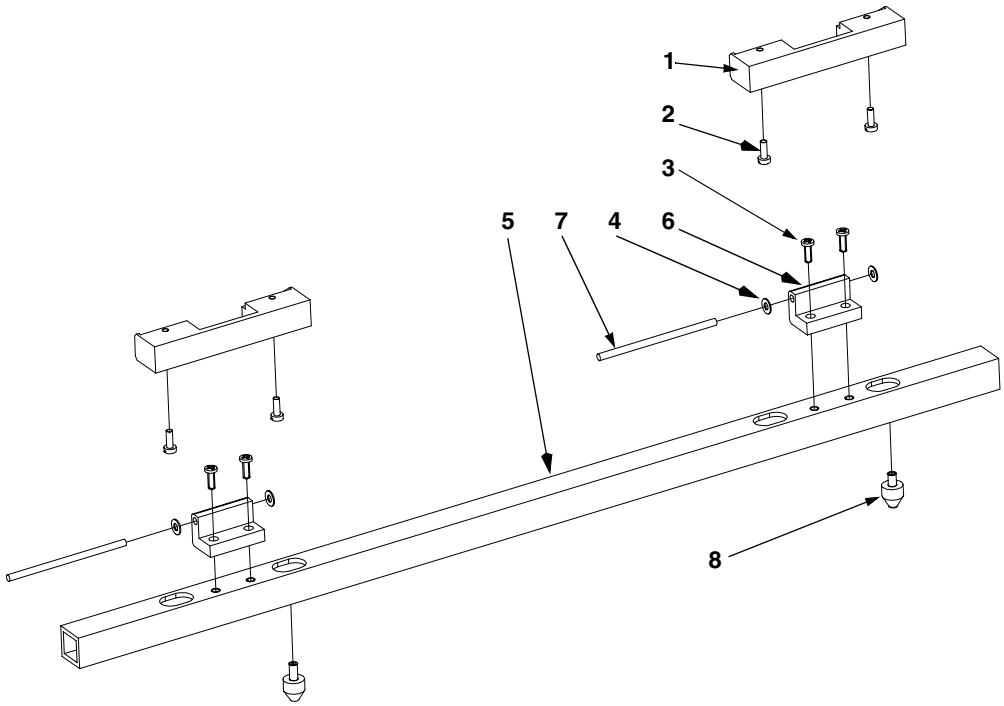
13.6 DOOR ASSEMBLY “H”



Item No.	Part No.	Name
30	N03501	Pushbutton Switch Assembly
31	620048814	Main Door “H”

Item No.	Part No.	Name
32	620920663	Door Label, Caution Hot Liquids
33	620048813	Door Assembly, Complete “H”

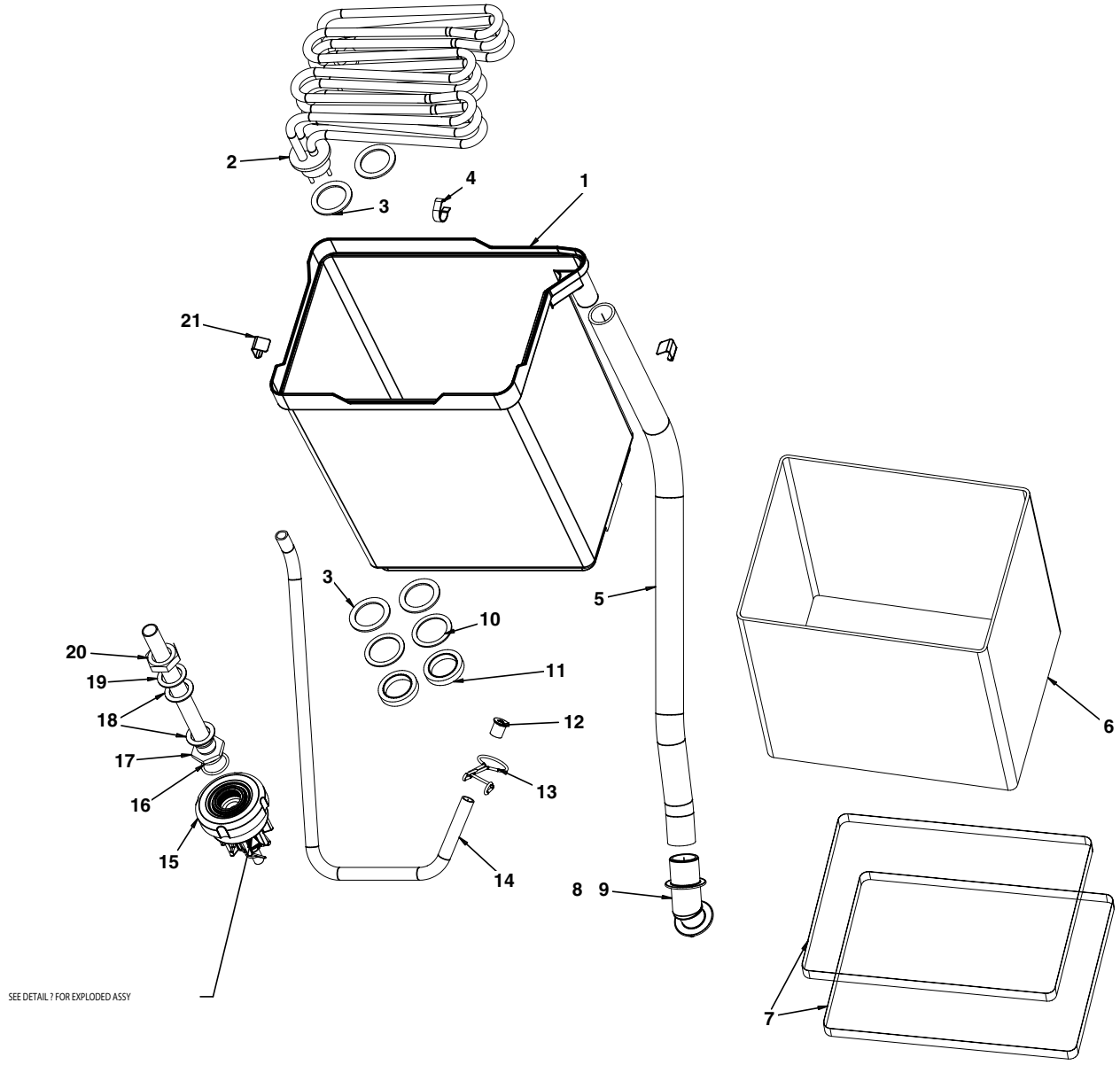
13.7 DOOR HINGE COMPONENTS



Item No.	Part No.	Name
1	B1970	Hinge Body
2	A0663	Screw
3	A0169	Screw
4	A0134	Washer

Item No.	Part No.	Name
5	G5160	Door Rail
6	B1303	Main Door Hinge
7	B1969	Hinge Pin
8	G1412	Door Guiding Bolt

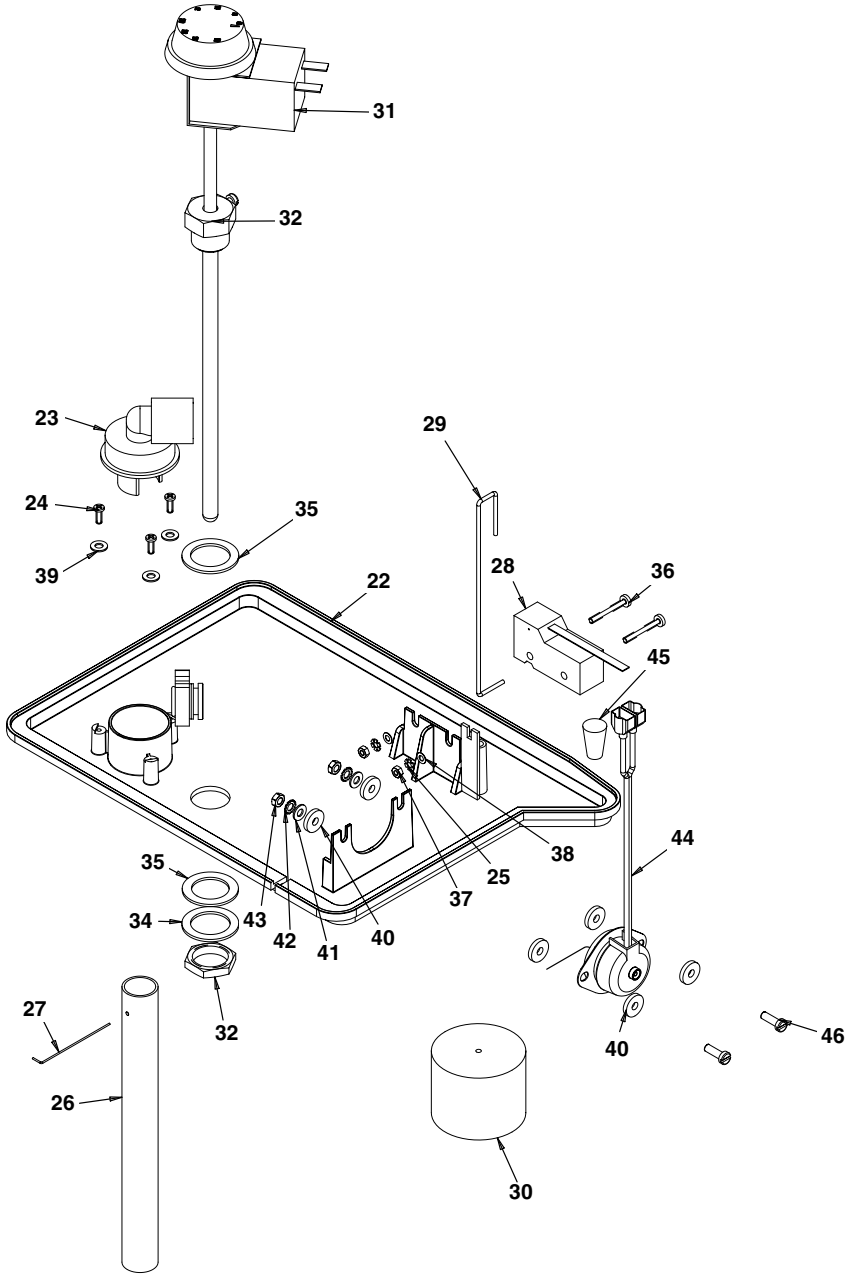
13.8 BOILER TANK COMPONENTS



Item No.	Part No.	Name
1	G2751 620518311 G2749 620518312	Boiler Tank 3 Outlet w/insulation Boiler Tank 3 Outlet w/o insulation Boiler Tank 2 Outlet w/insulation Boiler Tank 2 Outlet w/o insulation
2	G2783 N0157	Heating Element 8.7 KW Heating Element w/Hi-Temp Limiter
3	A0618	Washer
4	620709615	Clip
5	D0785	Silicone Hose
6	K0063	Boiler Tank Insulation
7	K0310	Cable Tie for Insulation
8	G1790	Hose
9	14982	Rivet Snap
10	A0186	Washer
11	G1719	Round Nut

Item No.	Part No.	Name
12	A0620	Hose Plug
13	B0067	Hose Clip
14	D0038	Silicone Hose
15	CA074	Water Coil Valve Asy for individual pieces see Section 13.10
16	A0208	O-Ring
17	G6759	Water Outlet
18	A0648	Gasket
19	A0638	Washer
20	G0705	Nut R 1/2” L-H Thread
21	A0255	Boiler Tank Cover Clip

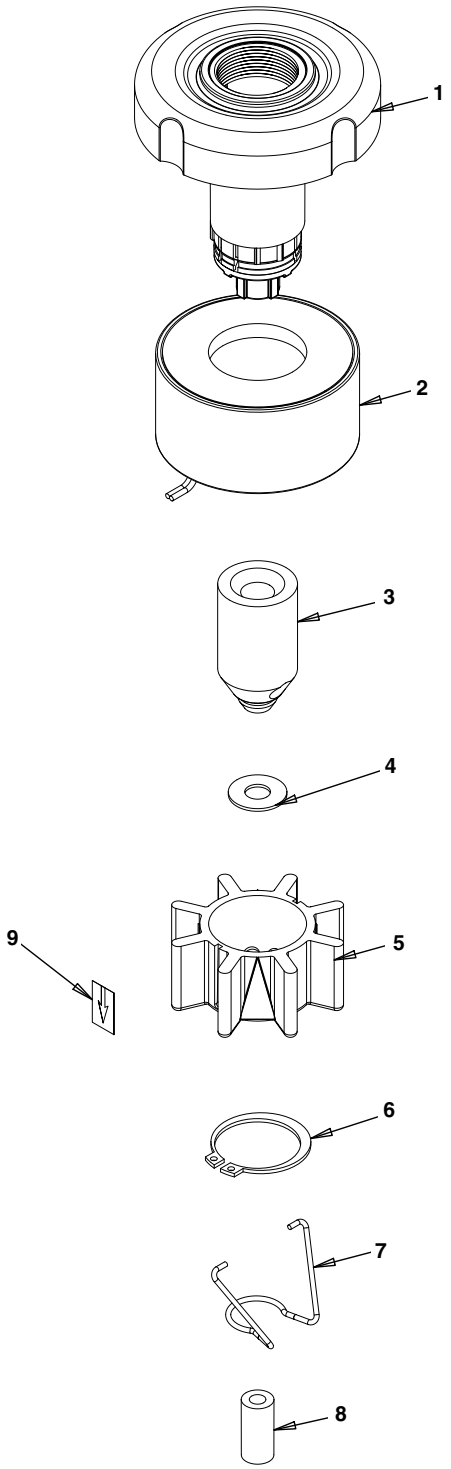
13.9 BOILER COVER COMPONENTS



Item No.	Part No.	Name
22	B7568	Boiler Cover
23	G0785	Inlet Water Elbow
24	620705901	Screw
25	A0135	Washer
26	B0357	Water Inlet Pipe
27	J0455	Spring Wire
28	G2908	Microswitch & Harness
29	G0764	Float Wire
30	G2747	Float
31	F0705	Thermostat
32	F0706	Thermowell & Nut
33	--	Number not used
34	A0638	Washer

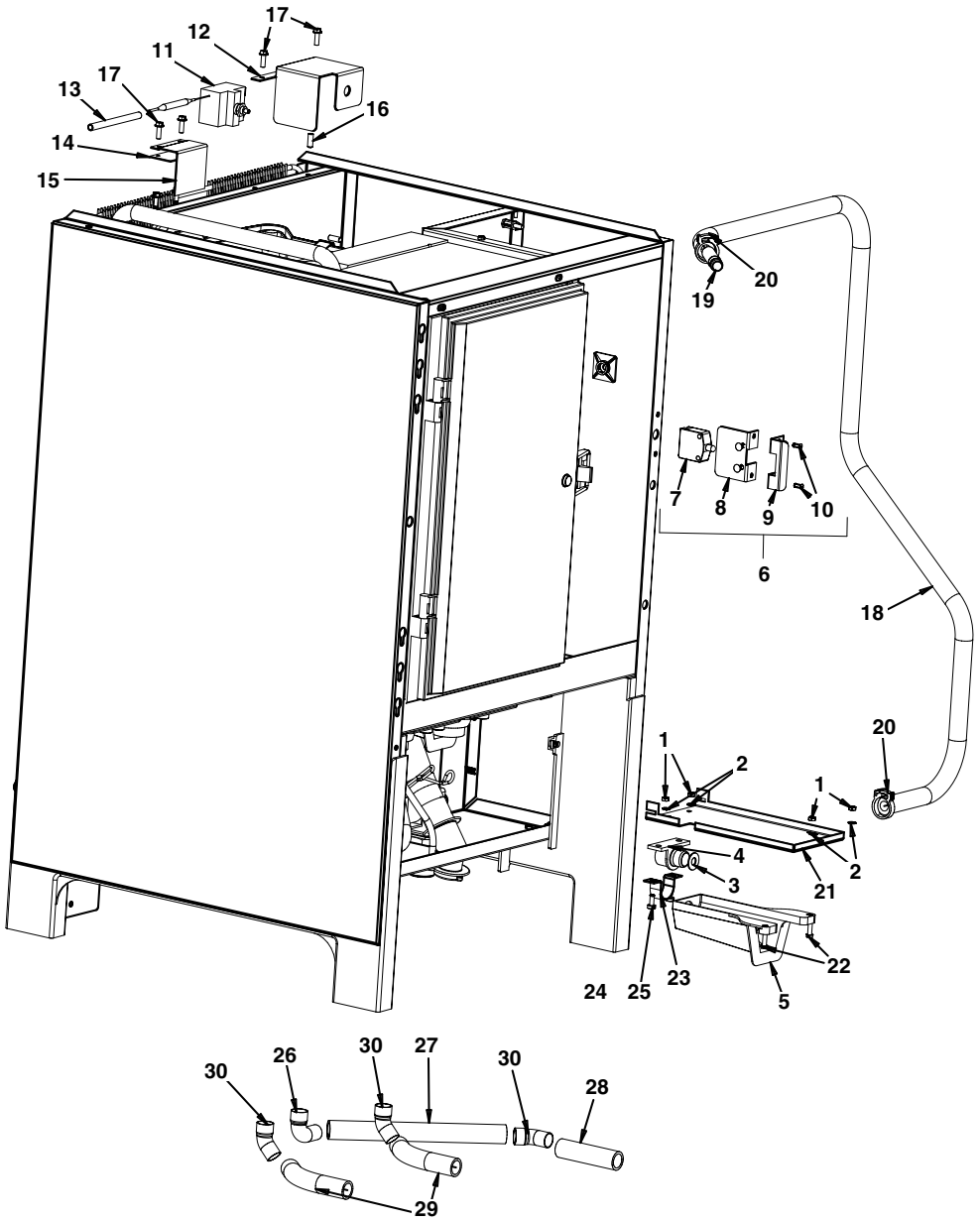
Item No.	Part No.	Name
35	A0648	Silicone Gasket
36	A0016	Screw
37	A0101	Nut
38	A0130	Brass Washer
39	A0134	Washer
40	A0876CA	Gasket
41	A0633	Washer
42	A0136	Star Washer
43	A0103	Nut
44	F0702	Temperature Limiter
45	A0623	Tapered Plug
46	A0027	Screw

13.10 WATER VALVE ASSEMBLY COMPONENTS



Item No.	Part No.	Name	Item No.	Part No.	Name
1	G2762	Valve Housing Assembly	6	A0559	Circlip
2	G1757 F0151	Water Coil w/connector & insulation Water Coil, unterminated	7	A0264	Retaining Clip
3	G0702	Plunger	8	G1736	Sleeve Insert, 5MM
4	B2009	Lip Seal	9	B6102	Label
5	G0798	Valve Holder			

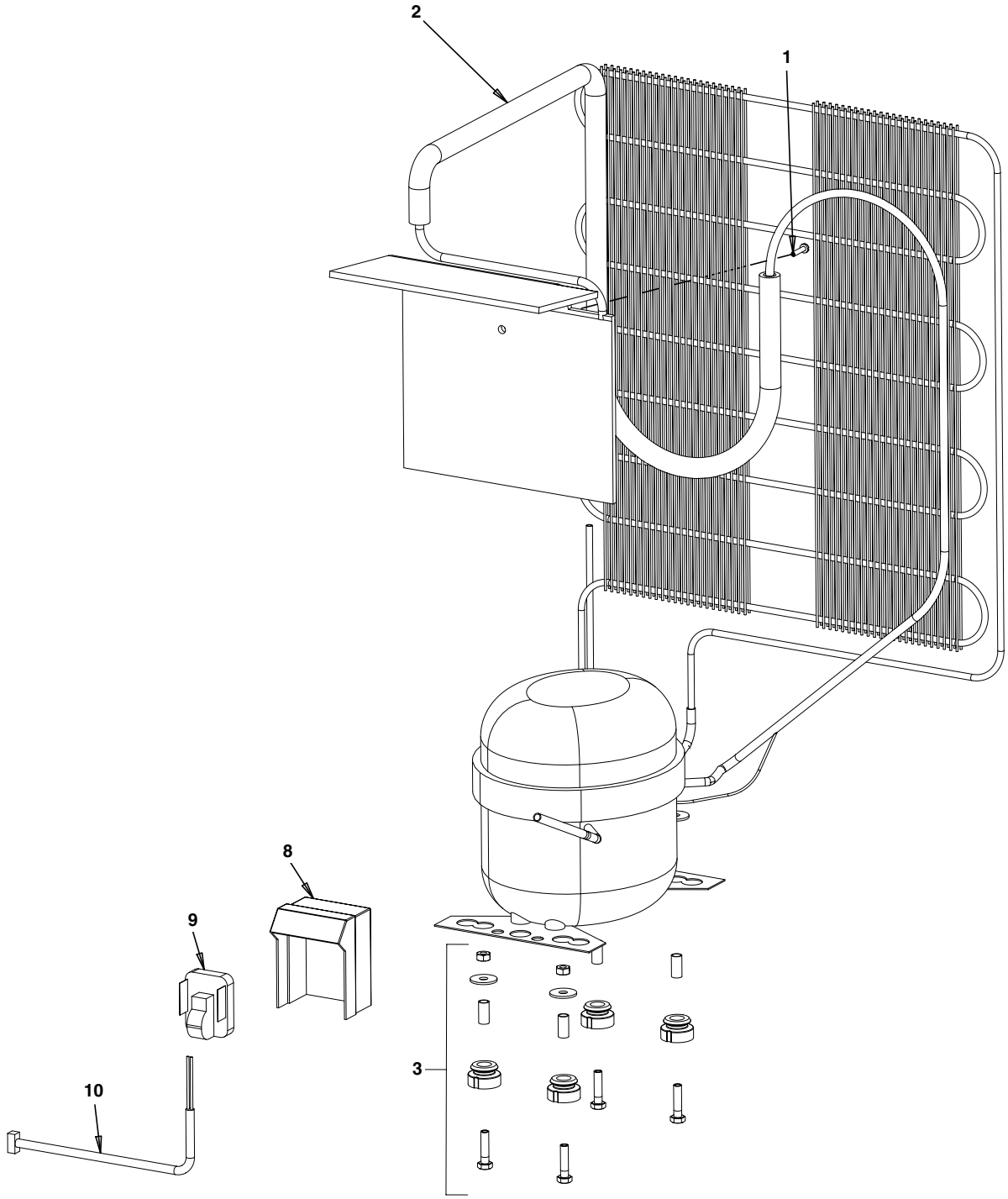
13.11 PLUMBING COMPONENTS



Item No.	Part No.	Name
1	A0103	Nut
2	A0136	Washer
3	B2009	Lip Seal
4	B7499	Hose Flange
5	B7552	Trough Holder
6	G4199	Main Door Switch Assembly
7	35006200	Main Door Switch
8	G4195	Door Lock Bracket
9	G4196	Door Latch
10	A0085	Screw
11	F0716	Safety Thermostat
12	G1878	Safety Thermostat Bracket
13	D0007	Silicone Hose
14	CA031	Bottom Carrier Bracket
15	CA030	Top Carrier Bracket

Item No.	Part No.	Name
16	CA087	Vinyl Protective Cap
17	A0761	Screw
18	D0014	Silicone Hose
19	G0818	Water Inlet Union
20	A0438	Hose Clamp
21	G4193	Trough Mounting Bracket
22	G0614	Screw
23	G3389	Hose Flange Retainer
24	A0136	Washer
25	A0026	Screw
26	A0521	90 Degree Elbow
27	D0025	Silicone Hose (1 Meter Length)
28	G6771	Silicone Hose, Cut (70MM Length)
29	G6772	Silicone Hose, Cut (219MM Length)
30	A0479	45 Degree Elbow

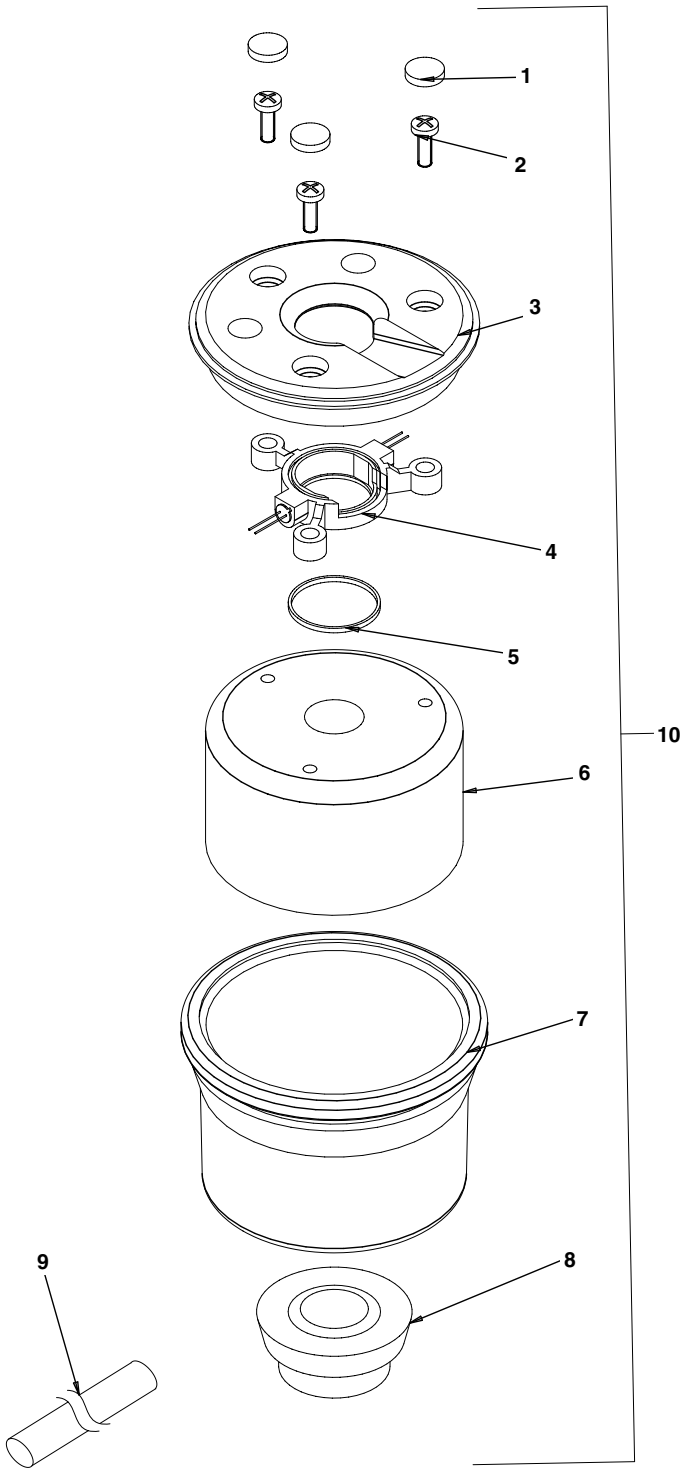
13.12 REFRIGERATION SYSTEM COMPONENTS



Item No.	Part No.	Name
1	A0073	Screw
2	F0462	Refrigeration Assembly
3	CA068	Mounting Hardware
4	--	Number not used
5	--	Number not used

Item No.	Part No.	Name
6	--	Number not used
7	--	Number not used
8	CA069	Cover
9	F0765	PTL Starting Device
10	CA088	Harness

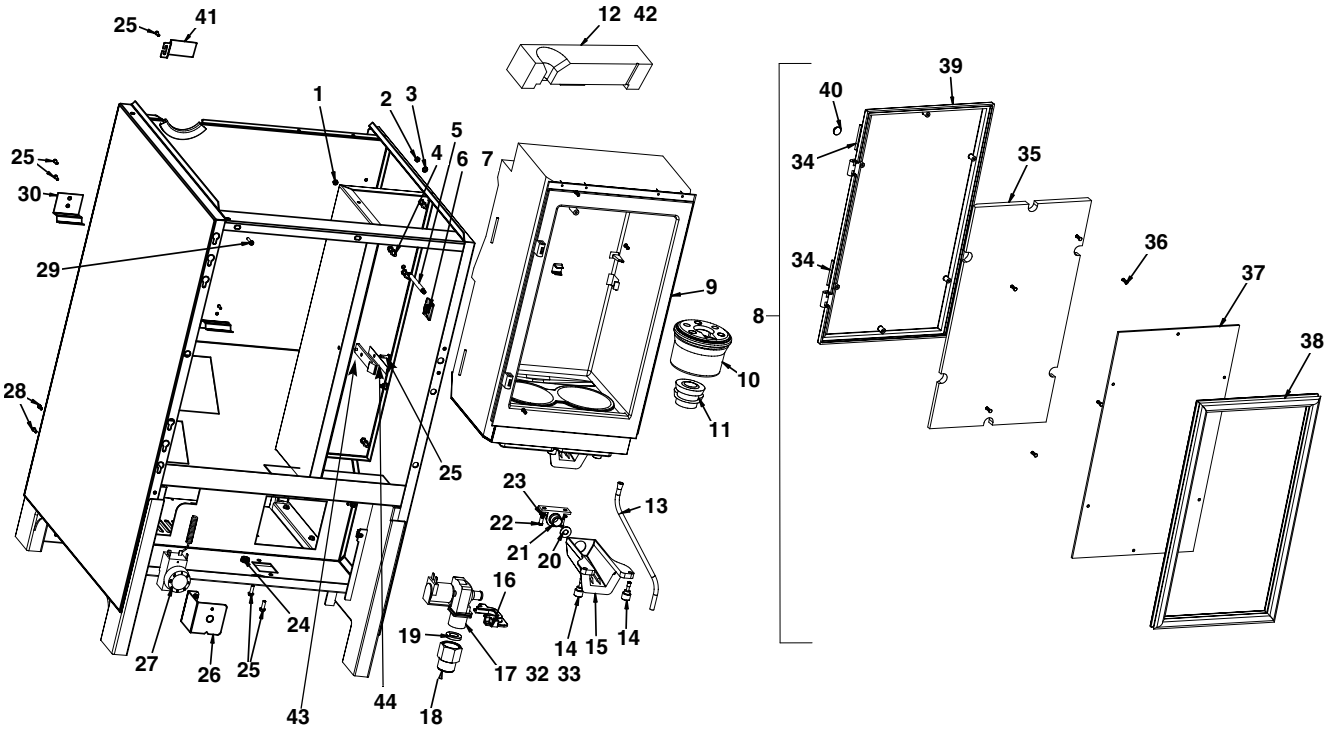
13.13 ELECTROMAGNETIC COIL ASSEMBLY COMPONENTS



Item No.	Part No.	Name
1	A0319	Plug
2	A0169	Screw
3	B7467	Coil Housing Cover
4	G0463	Diode Carrier Complete
5	A0285	O-Ring

Item No.	Part No.	Name
6	F0767	Delivery Coil
7	B7466	Coil Housing
8	B7465	Damper Ring
9	D0002	Insulation Tubing
10	G0453	Delivery Coil Unit Complete

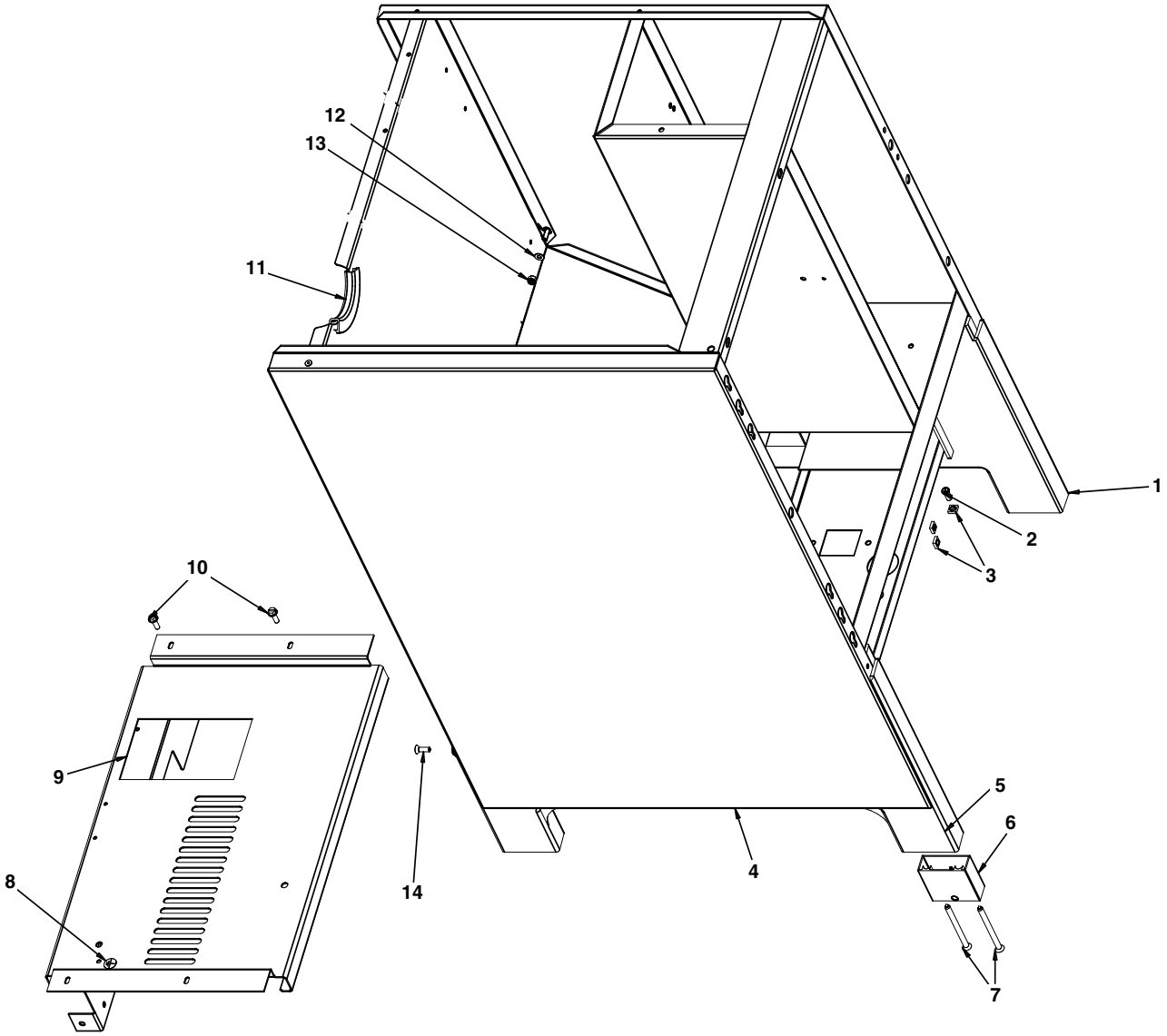
13.14 INNER COMPONENTS



Item No.	Part No.	Name
1	A0764	Nut
2	A0103	Nut
3	A0136	Star Washer
4	D0927	PCB Standoff
5	H1149	Distance Pin
6	B0112	Wire Tie Retainer
7	50822	Wire Tie
8	G0363	Cooler Compartment Door
9	G0373	Cooler Compartment Housing
10	G0453	Dosing Coil
11	B7465	Coil Cover
12	CA051	Foam Plug
13	CA101	Silicone Tubing
14	G0614	Screw
15	B7552	Trough Holder
16	G0856	Valve Flange
17	F0169	Water Inlet Valve
18	A0461	Water Inlet Valve Union
19	A0182	Gasket
20	B2009	Lip Seal
21	B7499	Water Deflector
22	A0040	Screw

Item No.	Part No.	Name
23	A0133	Washer
24	CA043	Grommet
25	A0761	Screw
26	G2744	Bracket
27	F0717	Thermostat
28	A0663	Screw
29	A0073	Screw
30	G1795	Bracket
31	--	Number not used
32	F0157	Water Inlet Valve Diaphragm Kit
33	F0319	Water Inlet Valve Complete Rebuild Kit
34	A0275	Hinge Pin
35	CA007	Door Insulation
36	A0075	Screw
37	CA005	Inner Cooling Compartment Door
38	B0066	Gasket
39	CA080	Outer Cooling Compartment Door
40	B0114	Bumper
41	CA042	Bracket
42	620715204	RTV Sealant
43	G0376	Nylon Latch
44	G2239	Spring Plate

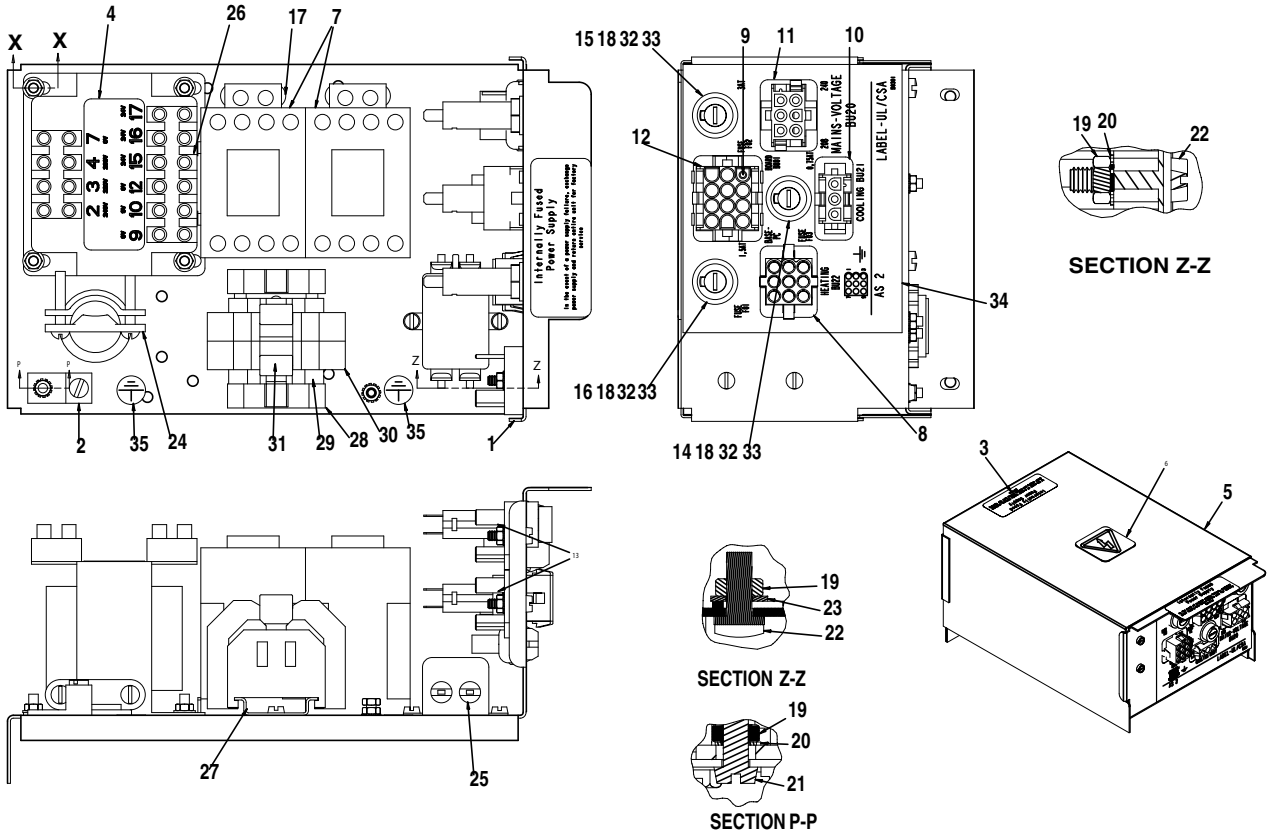
13.15 CABINET COMPONENTS



Item No.	Part No.	Name
1	G4002	Foot Unit, Right
2	A0040	Screw M5 X 10MM
3	A0121CA	Square Nut
4	G4020	Cabinet Housing Assembly
5	G4003	Foot Unit, Left
6	B1385 M2262	Foot Reinforcement Insert, Single Piece Kit of 4 Inserts w/8 screws (item 7)
7	A0867CA	Screw #10

Item No.	Part No.	Name
8	1450580001	Grounding Label
9	G4024	Bottom Platform
10	A0761	Screw
11	53215	White Trim
12	A0128	Flat Washer
13	CA044	Nut
14	A0669	Screw

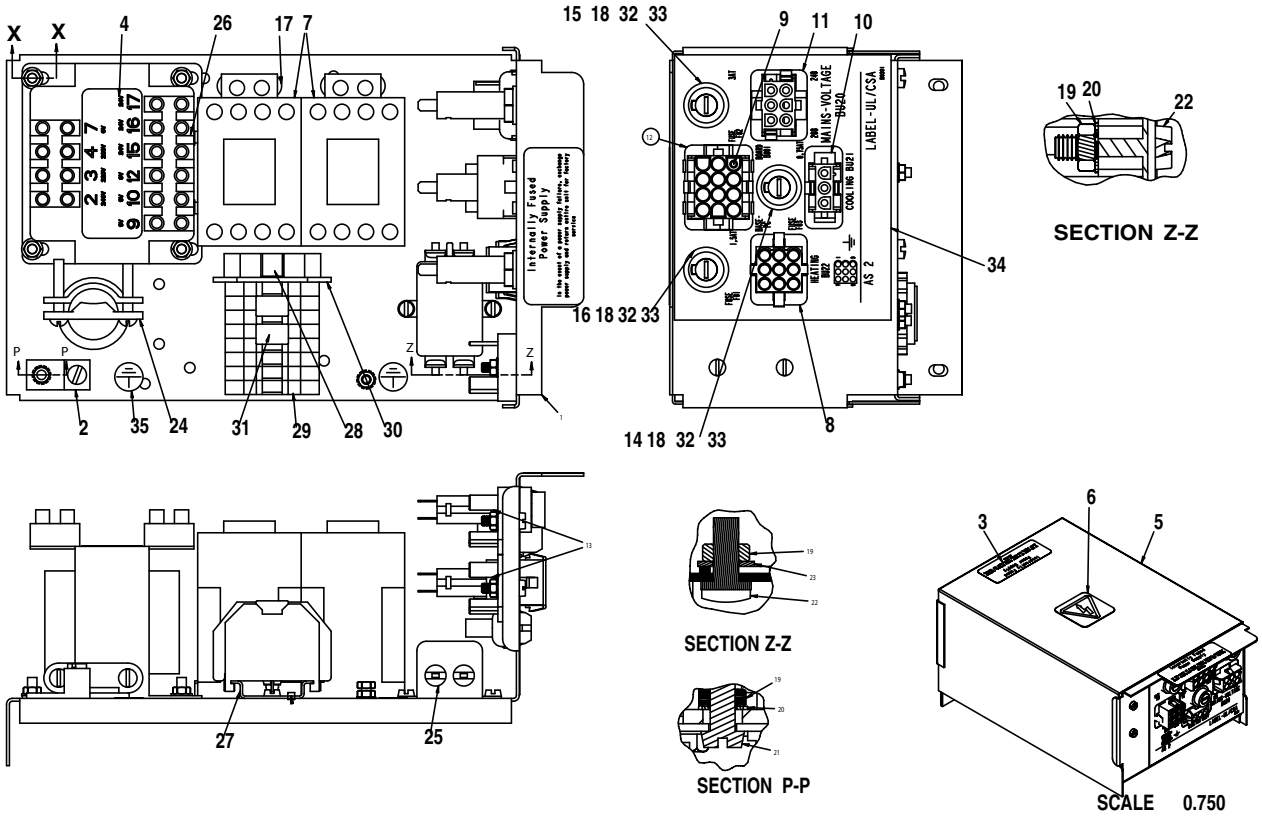
13.16 POWER PACK ASSEMBLY PART NUMBER H2088 FOR CAF300K72



Item No.	Part No.	Name
1	H1030	Platform Power Supply
2	D0207	Cable Clamp Ground
3	B0303	Label Mains and Heater
4	F0607UL	Transfrmr 208-240V 50/60HZ
5	H0087	Power Pack Cover
6	560000782	Decal Warning
7	F0109	Contactor 2.5 Amp
8	D0915	Socket Connector
9	CA102	Plug
10	D0565	Cap Housing 3 Position
11	D0561	Cap Housing 6 Position
12	D0569	Cap Housing 12 Position
13	E0174	Rectifier
14	D0645	Fuse.75 Amp
15	D0875	Fuse 3 Amp
16	D0659	Fuse 1.5 Amp
17	E0091	Cap Arc Suppressor
18	CA104	Washer .500 I.D.

Item No.	Part No.	Name
19	A0103	Nut
20	A0136	Washer
21	A0023	Screw
22	A0029	Screw
23	70052	Washer Fl No. 8
24	560006963	Cable Clamp
25	E0165	Filter
26	D0474	Card Marker
27	G1883	Carrier Rail
	G1884	Carrier Rail
28	D0767	Screwless End Stop
29	D0768	Terminal Block
30	D0765	Terminal Block
31	D0766	Jumper Adjacent
32	35010700	Fuse Holder
33	35010800	Fuse Cap
34	B0301	Label Agency
35	B0527	Ground Indicator

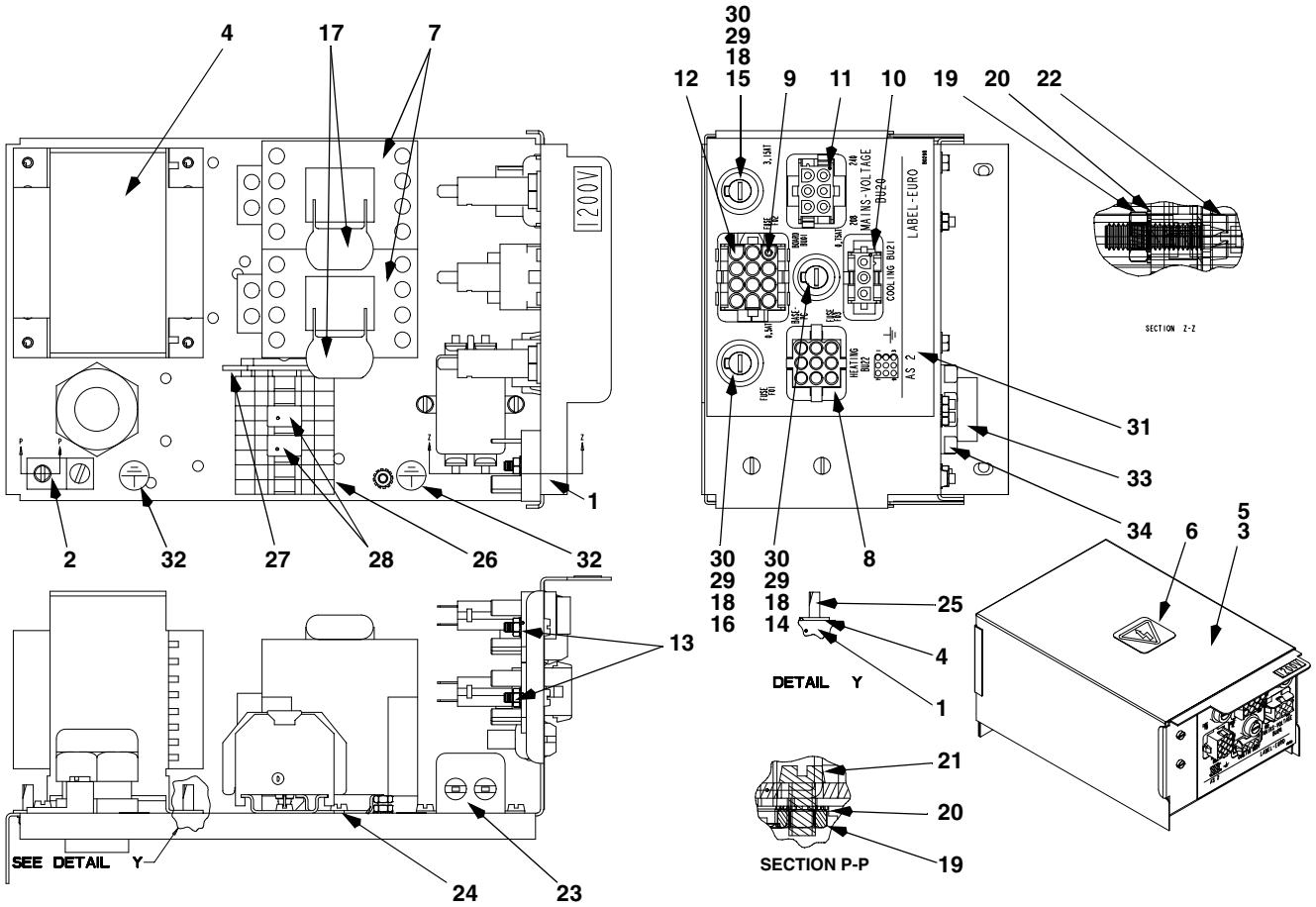
13.17 POWER PACK ASSEMBLY PART NUMBER H2077 FOR CAF300H71



Item No.	Part No.	Name
1	H1030	Platform Power Supply
2	D0207	Cable Clamp Ground
3	B1731	Label Mains and Heater
4	F0607UL	Transfrmr 208-240V 50/60HZ
5	H0087	Power Pack Cover
6	560000782	Decal Warning
7	F0109	Contactor 2.5 Amp
8	D0915	Socket Connector
9	CA102	Plug
10	D0565	Cap Housing 3 Position
11	D0561	Cap Housing 6 Position
12	D0569	Cap Housing 12 Position
13	E0174	Rectifier
14	D0645	Fuse.75 Amp
15	D0875	Fuse 3 Amp
16	D0659	Fuse 1.5 Amp
17	E0091	Cap Arc Suppressor
18	CA104	Washer .500 I.D.

Item No.	Part No.	Name
19	A0103	Nut
20	A0136	Washer
21	A0023	Screw
22	A0029	Screw
23	70052	Washer
24	560006963	Clamp Cable
25	E0165	Filter
26	D0474	Card Marker
27	G1883	Carrier Rail
	G1884	Carrier Rail
28	G1878	Terminal End Cap
29	D0768	Terminal Block
30	D0769	End Plate
31	D0766	Jumper Adjacent
32	35010700	Fuse Holder
33	35010800	Fuse Cap
34	B0301	Label Agency
35	B0527	Ground Indicator

13.18 POWER PACK ASSEMBLY PART NUMBER H3073 FOR CAF300K73



Item No.	Part No.	Name
1	H1030	Platform Power Supply
2	D0207	Cable Clamp Ground
3	B0283	Label Mains and Heater
4	F0607CE	Transfrmr 208-240V 50/60HZ
5	H0087	Power Pack Cover
6	560000782	Decal Warning
7	F0352	Contactor 2.5 Amp
8	D0915	Socket Connector
9	CA102	Plug
10	D0565	Cap Housing 3 Position
11	D0561	Cap Housing 6 Position
12	D0569	Cap Housing 12 Position
13	E0174	Rectifier
14	D0645	Fuse.75 Amp
15	D0875	Fuse 3 Amp
16	D0659	Fuse 1.5 Amp
17	E0091	Cap Arc Suppressor

Item No.	Part No.	Name
18	CA104	Washer .500 I.D.
19	A0103	Nut
20	A0136	Washer
21	A0023	Screw
22	A0029	Screw
23	E0165	Filter
24	G1876	Carrier Rail
25	A0671	Screw No. 8
26	D0768	Terminal Block
27	G1788	End Plate
28	D0766	Jumper Adjacent
29	35010700	Fuse Holder
30	35010800	Fuse Cap
31	B0298	Label Agency
32	B0527	Ground Indicator
33	620709069	Fitg Strain Relief
34	620709123	Sealant

14 Technical Service Bulletins

Contents

Mains Power Plug; K72..... TP01030

B0207 Door Sticker Replacement; 72..... TP01031

B-7467 Coil Cover; K72, H71 ..... TP01042

G-2762 and G-2730 Valve Housing; K72, H71, K73 ..... TP01043

G-0463 Diode Carrier; K72, H71 ..... TP01058

B-7553 Trough and B-1313 Cover; K72, H71 ..... TP01059

B7472 Refrigeration Chamber; All..... TP01060

G-1270 Decor Plate, G-1273 Cover; K72, K73..... TSB-DE-0001

D-0025, D-0038, D-0785, D-0014; K72, H71, K73..... TSB-DE-0002

G-2730, G2762 Valve Housing; K72, H71, K73..... TSB-DE-0003

A-0295 Clip, Heating Element; K72, H71 ..... TSB-DE-0004

SERVICE BULLETIN

PRODUCT: CAFITESSE 300, K72

SUBJECT: MAINS POWER PLUG

DATE: JULY 16, 2002

Manufacturer: IMI Cornelius, Inc.

From Machine number or Date: Units between 62A0215CD153 and 62A0216CD100.

Serial Number Components:

62A	02	01	CD	001
Mfg. site, control code	Year	Week: 01 to 52	Coffee Dispenser	3 digit Sequential number, starts at 001 each week

Modification: None required, information only.

Reason: During production, some of the units between noted machine numbers were delivered with Leviton brand power plugs in place of the Eagle brand power plug. These were used as the Eagle plug was not available.

During manufacture of the machines, several plugs were noted to have excessive gaps beside the cord clamping mechanism. The gaps exceeded UL's requirements for limited access to high voltage components.

A rubber bushing was installed into the clamping mechanism to reduce the gap to a safe distance. This is the same style of rubber bushing that is currently installed in the Eagle plug.

All Leviton brand plugs were modified to include the bushing before distribution to the field and comply with all agency requirements. All current production units utilize the Eagle brand plug.

Replaceability: None required.

Assembly: None required.

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SERVICE BULLETIN

PRODUCT: CAFITESSE 300, K72 ONLY

SUBJECT: B0207 DOOR STICKER IS REPLACED BY NEW STICKER PART NUMBER 620920634

DATE: JULY 16, 2002

Manufacturer: IMI Cornelius, Inc.

From Machine number or Date: Beginning with machines built mid-July, 2002.

Serial Number Components:

62A	02	01	CD	001
Mfg. site, control code	Year	Week: 01 to 52	Coffee Dispenser	3 digit Sequential number, starts at 001 each week

Modification: None required, information only.

Reason: New Sticker requested by DECS US Opco. Additional cleaning information with English/Spanish text.

Replaceability: New sticker will replace old in all production units. New sticker available as spare, use new part number to order new sticker.

New sticker may be applied over old sticker, be sure surface is clean and remove any loose parts of the old sticker. Clean with non-abrasive residue-free cleaner before installation.

Assembly: None required, information only.

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SERVICE BULLETIN

Machine Type: Cafitesse 300

Manufacturer: IMI Cornelius

Model(s): K72, H71

Serial Numbers affected: From 62A0209CD001 to 62A0238CD007

Components Concerned: B-7467 Coil Cover

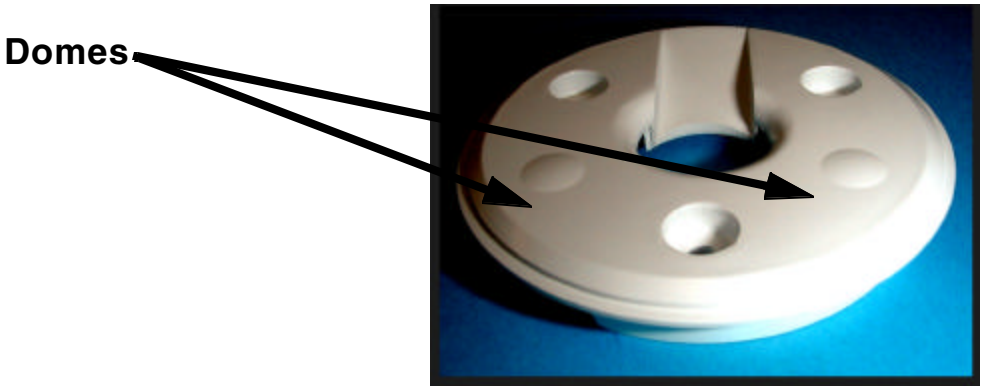
What Changed: Molding process, small dimensional changes to areas on the part. Addition of identifying marks for field reference to new and old parts.

Why: Cracks in the cover have occurred on some machines due to the fit of the cover to the mating parts and the strength of the part. The part has been modified to eliminate interferences and the mold process changed to maintain strength.

Interchangeability: The new coil cover is interchangeable with the old coil cover and all machines in the field.

What to do: Visually inspect each unit during normal field service for cracked coil covers. Replace cracked covers with IMI new style covers or original Dagma cover

New style covers available from IMI have two small raised dome areas on the top surface to distinguish from original (see picture). IMI covers all have the part number (B-7467) permanently molded into the bottom of the part, Dagma covers do not.



How to Replace: Reference service manual for replacement of B-7467 coil cover.

Warranty: Machines delivered outside the United States: Coil assemblies (G-0453) which contain this new part are being sent to each country where the units in question have been shipped. The quantity shipped will represent the quantity of units sent to the respective country. Replace the delivery coil with this coil and discard the delivery coil in the machine.

Machines in the United States: Replacement coil assemblies (G-0453) or coil covers are available at no charge by contacting Douwe Egberts customer service. Please obtain a return authorization number to return defective assemblies.

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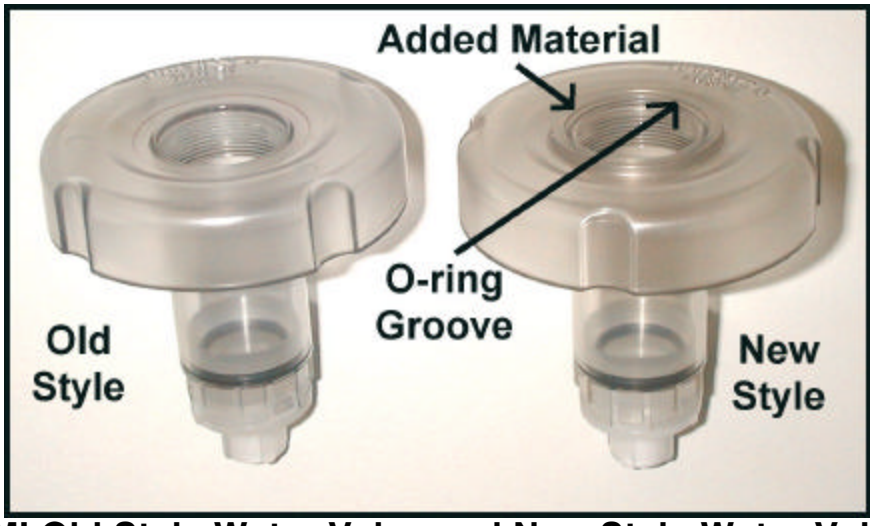
SERVICE BULLETIN

Machine Type:	Cafitesse 300
Manufacturer:	IMI Cornelius
Model(s):	K72, H71, K73
Serial Numbers affected:	From 62A0209CD001 to 62A0237CD080
Components Concerned:	G-2762 and G-2730 Valve Housing
Modification:	Water valve housing changed. Changes are (see also picture below): -Added material to the top of the valve body -An additional O-Ring seal groove area
Reason:	The maximum flowrate will not adjust to 87cc/s when the valve has been tightened too much thereby decreasing the effective length of the valve body. Adding material to the top of the valve housing increased the effective length of the part, allowing a sufficient flow rate as well as providing additional reinforcement of the valve housing. This will also assist in torque setting requirements, prevent cracking of the valve body and ease removal for service.

DAGMA Original Style Water Valve



IMI Old Style Water Valve and New Style Water Valve

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Replaceability:

Dagma part, IMI current part and IMI New part will fit all machines. Machines in the range mentioned above that will be installed for high volume operation (87cc/s), it is recommended to replace the current IMI valve housing by the Dagma part or IMI new part.

Exchange of the part is not required for machines using flow rates below 87cc/s (standard issue K72 with G-2730 and 4.9mm restrictor) unless cracks in the valve housing are causing leakage.

How to Get Parts:

Machines delivered outside the United States: New water valves are being sent to each country where the units in question have been shipped. The quantity shipped will represent the quantity of units sent to the respective country. Replace the water valve and discard the water valve in the machine.

Machines in the United States: Replacement water valves are available at no charge by contacting Douwe Egberts customer service. Please obtain a return authorization number to return defective assemblies.

Assembly:

Reference service manual for replacement of G-2762/G-2730.

Replace with IMI New Part or DAGMA part.

Recalibrate machine flow-rate following replacement.

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SERVICE BULLETIN

Machine Type:	Cafitesse 300
Manufacturer:	IMI Cornelius
Model(s):	K72, H71
Serial Numbers affected:	From 62A0209CD001 to 62A0228CD189 From 62A0228CE220 to 62A0230CD021 This bulletin is applicable for machines in the two ranges above only.
Parts Concerned:	G-0463 Diode Carrier (part of G-0453 Coil Assembly). For ease of service, the coil assembly is replaced.
What Changed:	Diode carriers in IMI Cornelius machines were changed to use the same LED's as in Dagma machines to provide correct sensing circuit for empty detection.
Why:	The empty detection does not work properly with IMI Cornelius built machines for serial number range indicated in this bulletin. An empty coffee concentrate package may not trigger the empty detection indicator (red LED) on the door.
Do This:	Replace delivery coil G-0453 with Dagma or IMI delivery coil G-0453. All IMI built spare delivery coils use the same LED set as the Dagma deliver coils. Machines delivered outside the United States: Coil assemblies are being sent to each country where the units in question have been shipped. The quantity shipped will represent the quantity of units sent to the respective country. Replace the delivery coil with this coil and discard the delivery coil in the machine. Machines in the United States: Replacement coil assemblies are available at no charge by contacting Douwe Egberts customer service. Please obtain a return authorization number to return defective assemblies.
Reference:	Coil assemblies delivered by IMI Cornelius both for replacement and in production are now marked with paint (green or white) on the orange coil assembly wire. See Figure 1. This is to identify the coil assemblies that use the same LED's as the DAGMA coil assemblies.

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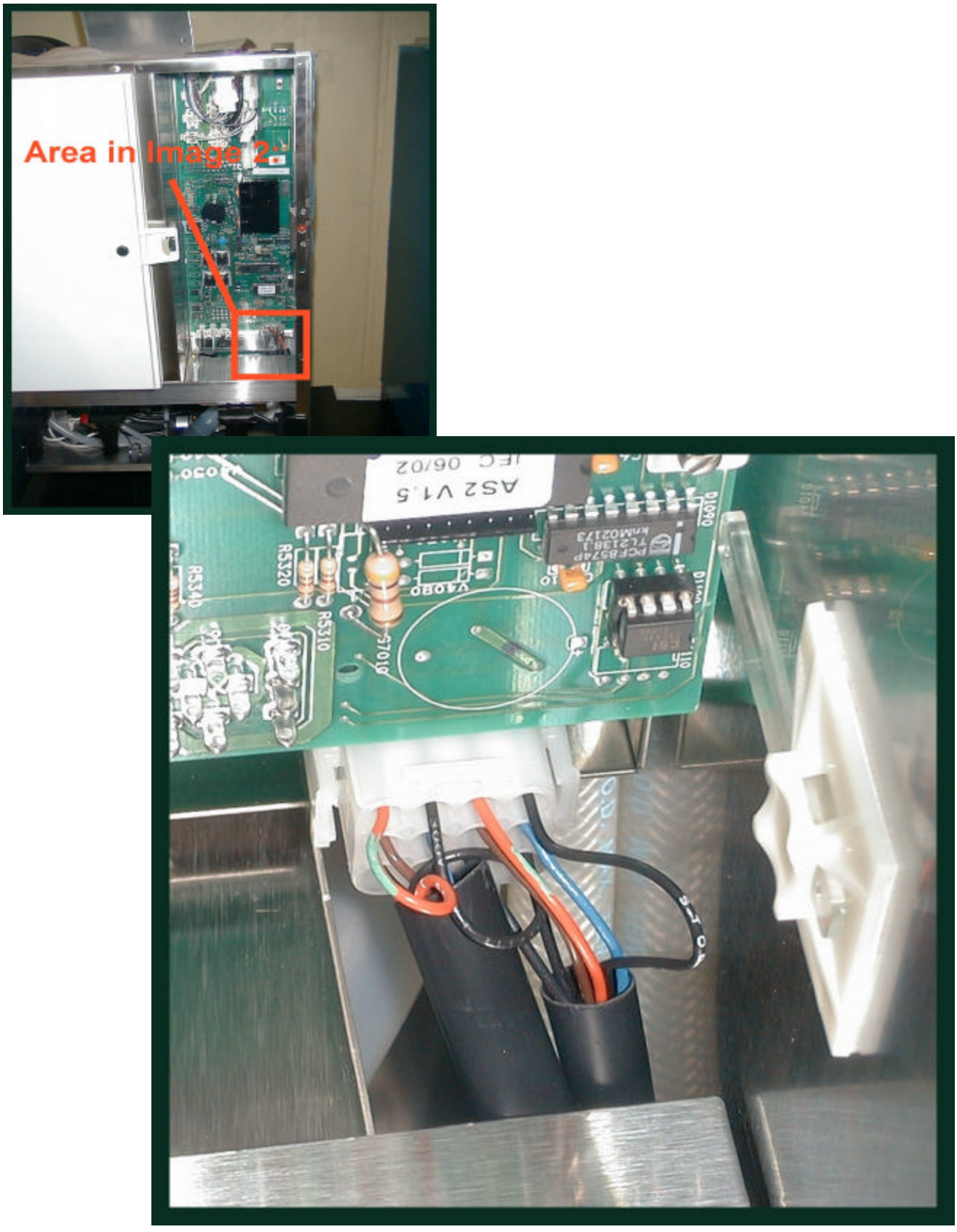

Figure 1.

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SERVICE BULLETIN

Machine Type:	Cafitesse 300
Manufacturer:	IMI Cornelius
Model(s):	K72, H71
Serial Numbers affected:	**All units built at IMI Cornelius**
Components Concerned:	B-7553 Trough and B-1313 Cover
Why:	High flow machines (settings in excess of 50 cc's per second and the H71 series as delivered) will sometimes overflow coffee at the front of the trough during normal operation. This condition is due to a different shape of the trough and cover. This bulletin is an intermediate remedy while the final solution is being prepared. The final solution will be distributed in a later bulletin.
Do This:	If there is an overflow condition during normal operation of the coffee machine, check the trough and cover. If they are marked with the part numbers, they are IMI Cornelius parts. Replace these with Dagma built parts (no part numbers). See Figure 1.

Figure 1. IMI Cornelius Trough and Cover, Dagma Trough and Cover

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SERVICE BULLETIN

PRODUCT: CAFITESSE 300, ALL MODELS

SUBJECT: B7472 REFRIGERATION CHAMBER

DATE: JULY 16, 2002

Manufacturer: IMI Cornelius, Inc.

Range of serial numbers subject to this document: 62A0209CD001 to 62A0214CD113.

Serial Number Components:

62A	02	01	CD	001
Mfg. site, control code	Year	Week: 01 to 52	Coffee Dispenser	3 digit Sequential number, starts at 001 each week

Modification: From the last machine number in the range noted, all units have been modified per this instruction in the manufacturing plant. Further, the gluing process has been changed to preclude foam intrusion and the mold for the plastic compartment has been changed to ensure that there is no excess plastic in the drain hole.

Reason: Refrigeration compartment condensate drain hole may be partially blocked due to foam insulation and/or excess plastic material at the inlet to the drain hole.

Replaceability: Not affected.

Remarks: For all machines with the numbers in the range mentioned above, it is advised to inspect the drain hole to ensure hole size is adequate for drain of condensate. This can be done on the next regular visit to the customer if the machine is installed or prior to installation at the customer location.

Assembly: Perform this operation by hand using a 1/8 inch (3.0mm) drill bit and a standard metal paper clip.

WARNING: DO NOT USE A DRILL MOTOR AS THIS MAY DAMAGE THE REFRIGERATION COMPARTMENT REQUIRING REPLACEMENT OF THE COMPARTMENT.

1. Remove product BIB's from machine and place in refrigerator.
2. Disconnect power supply from mains.

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3. Loosen two screws on splash shield and remove from machine.

4. Remove troughs and trough holders from coffee dispensing nozzles.

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5. Remove drain tube from refrigeration compartment and move away from drain hole to keep any debris from entering tube. Inspect silicone drain tube for debris or blockage, clean if any present by removing from cabinet and running water through tube.

6. Open refrigeration cabinet. Push and twist the drill bit by hand in and out of the drain hole until drill bit passes through drain hole at least one inch (25mm). Remove drill bit.

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7. Straighten a standard paper clip and push in and out of the drain hole to remove any debris. Remove and repeat until no debris falls from drain tube outlet.

8. Install drain hose onto cooling compartment. Dip the hose end in water to aid in installation. Be sure is routed through the grommet as shown and there are no kinks or twists in the tube.

9. Install trough holder, troughs and splash shield.
10. Reconnect power to mains.
11. Replace BIB's in refrigeration compartment and close doors.

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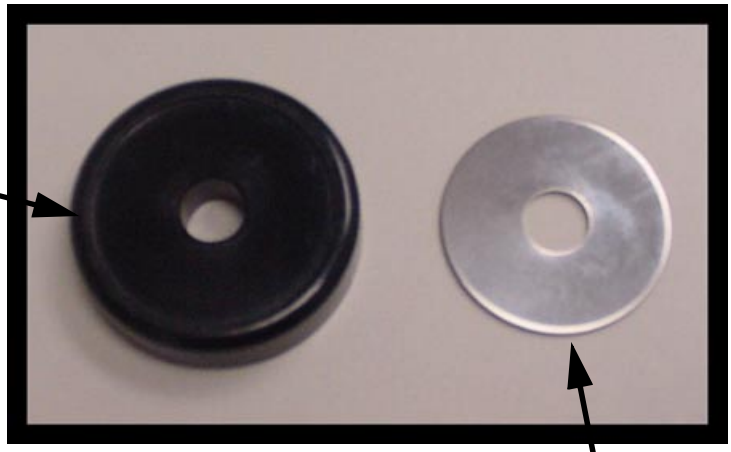
SERVICE BULLETIN

Machine Type:	Cafitesse 300
Manufacturer:	IMI Cornelius, DAGMA
Model(s):	K72 & K73
Serial Numbers Affected:	All
Components Concerned:	G-1270 Decor Plate, G-1273 Cover
Modification:	New style G-1273 Cover on IMI Cornelius built units. Availability of G-1270 Decor Plate.
Reason:	G-1270 Decor Plate previously used on DAGMA equipment not available as spare. New style IMI Cornelius Cover replaces previously used Decor Plate and Cover.
Field Repairs:	In case the DAGMA Cover and/or Decor Plate need to be replaced, order G-1273 Cover. The G-1270 Decor Plate may then be discarded.

Dagma G-1273 Cover: Round with Relieved area for Decor Plate



Dagma G-1270 Decor Plate

IMI G-1273 Cover: Round with 10 sides, not relieved for decor plate

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SERVICE BULLETIN

Machine Type:	Cafitesse 300
Manufacturer:	IMI Cornelius
Model(s):	K72, H71, & K73
Components Concerned:	D-0025, D-0038, D-0785, & D-0014
Modification:	Unit of measure when ordering these parts.
Reason:	Stocking of spares is now by one meter lengths.
How to get parts:	These parts are now available in one meter lengths. When an order is placed, the quantity ordered will define the number of one meter lengths of tubing you will receive. Example: If an order is placed for 5 units of D-0025, you will receive 5 one meter lengths of tubing.

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SERVICE BULLETIN

Machine Type:	Cafitesse 300
Manufacturer:	IMI Cornelius
Model(s):	K72, H71, & K73
Serial Numbers Affected:	All
Components Concerned:	G-2730 and G-2762 Valve Housing, A-0559 Circlip
Reason:	It was found that when the Circlip is not properly mounted as described below, the risk on dislodging of the Circlip during transit or rough handling is increased.
What to Do:	When re-assembling the valve housing, make sure the Circlip opening is positioned as shown in Figure 3 between two of the three plastic clips (See Figure 2) of the valve housing. All assemblies from factory are built as shown, no field modifications required.

Figure 1: Bottom of Boiler Tank showing water valves

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Figure 2: Valve Housing

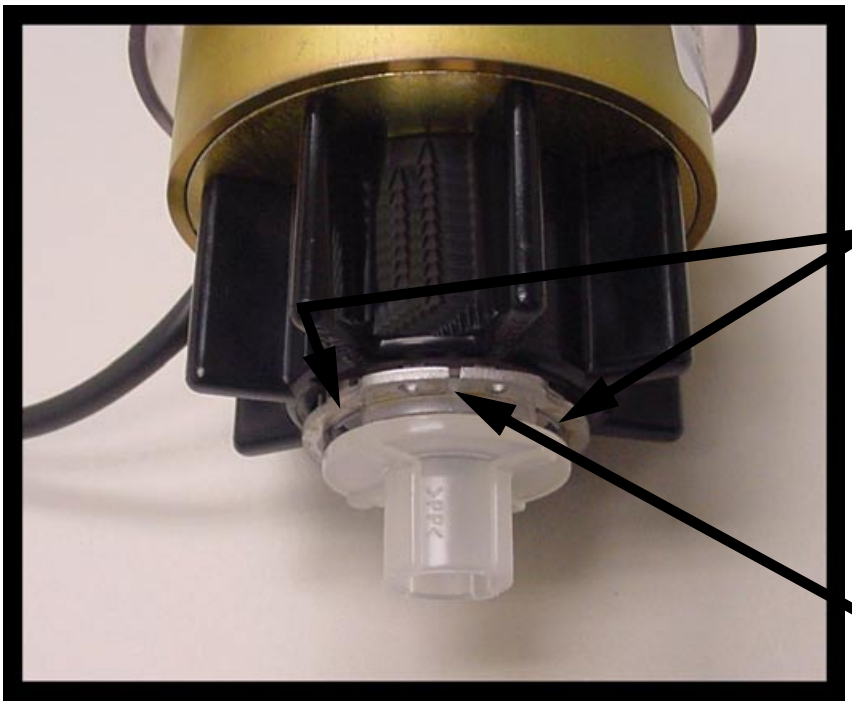

Figure 3: Valve Housing with solenoid and Circlip installed

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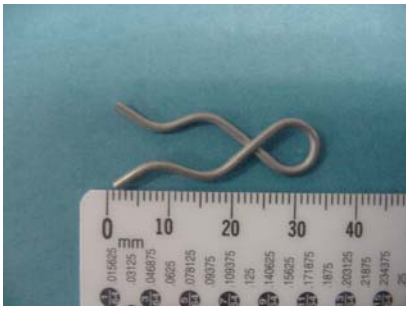
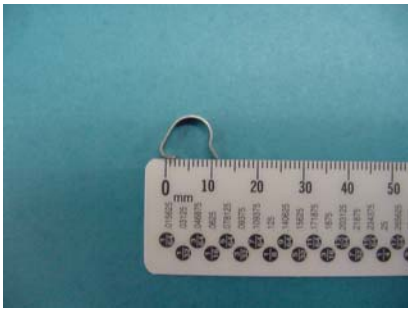
SERVICE BULLETIN

Machine Type:	Cafitesse 300
Manufacturer:	IMI Cornelius
Model(s):	K72, H71
Serial Numbers Affected:	The new clip was implemented May 20, 2003 starting with Serial Number 62A0320CD039
Components Concerned:	A-0295 Clip, Heating Element (Dry Boil Thermostat Element Clip) is being replaced by part number 62070961.
Reason:	The wire formed A-0295 Clip that connects the “Dry Boil” thermostat to the heater will be replaced by a stamped flat stainless steel clip part number 620709615. This change will be phased in after existing inventories are depleted. The new flat clips are compatible with existing units in the field and are completely interchangeable. This change does not require any action by the serviceman for units in the field. This bulletin is to inform of the replacement of A-0295 Clip with the 620709615 Clip.
What to Do:	Hook the small end of the clip around the “Dry Boil” thermostat capillary and snap the large end of the clip around the heater coil as shown.



A-0295 Clip



620709615 Clip

620709615 Clip Assembly

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